



Docket No. 0444-4069

**27123**  
↑CUSTOMER NUMBER↑

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Alex Zhiqiang He

Group Art Unit: 1714

Serial No.: 09/804,214

Examiner: Edward J. Cain

Filed: March 12, 2001

For: NOVEL ACID FUNCTIONAL POLYMER DISPERSANTS

**AMENDMENT FEE TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for the above-identified application.

☒ No additional fee is required.

☐ The additional fee has been calculated as shown below:

**CLAIMS AS AMENDED**

	Claims Remaining After Amendment	Highest No. Covered by Previous Payments	Extra	Rate	Additional Fee
Total Claims*	52- 20 =	57	0	\$18.00/ \$9.00	\$ 0
Independent Claims	1- 3 =	3	0	\$86.00/ \$43.00	\$ 0
Multiple Dependent Claims	(If claims added by amendment include Multiple Dependent Claim(s) and there was no Multiple Dependent Claim(s) in application before amendment add \$290.00 to additional fee (\$145.00 for small entity).				\$ 0
TOTAL					\$ 0

\*Includes all independent and single dependent claims and all claims referred to in multiple dependent claims. See 37 C.F.R. §1.75(c).

- ☐ Small entity status is or has been claimed.  
Reduced Fees Under 37 C.F.R. §1.9(f) paid herewith \$\_\_\_\_\_
- ☐ \_\_\_\_\_ Pages Sequence Listing
- ☐ \_\_\_\_\_ Computer disk(s) containing substitute Sequence Listing
- ☐ Statement under 37 C.F.R. §1.825(b) that the computer and paper copies of the substitute Sequence Listing are the same.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is attached.
- ☐ Charge fee to Deposit Account No. 13-4500, Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for filing this amendment, including all fees pursuant to 37 CFR §1.17 for its timely consideration, or credit any overpayment to Deposit Account No. 13-4500, Order No. 0444-4069. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: August 10, 2004

By: \_\_\_\_\_



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PATENT  
DOCKET NO. 0444-4069  
Express Mail #ER 146 332 660US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Alex Zhiqiang He  
Serial No. : 09/804,214  
Filing Date : March 12, 2001  
Group Art Unit : 1714  
For : **NOVEL ACID FUNCTIONAL POLYMER DISPERSANTS**  
Examiner : Edward J. Cain  
Office Action : July 23, 2004

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Mail Stop: Amendment

**AMENDMENT AND RESPONSE  
PURSUANT TO 37 C.F.R. §1.115**

Sir:

This is in response to the Office Action dated July 23, 2004, for which a response period of three months was set. The present response is timely.

**Amendment to the Specification** is presented beginning on page 2 of this paper.

**Amendment to the Claims** is reflected in the list of claims beginning on page 7 of this paper.

**Remarks/Response** begins on page 12 of this paper.